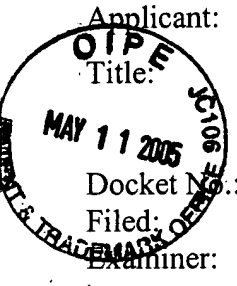


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW



Applicant: Joseph E. Geusic et al.

Title: INTEGRATED CIRCUITS USING OPTICAL FIBER INTERCONNECTS FORMED THROUGH A SEMICONDUCTOR WAFER

Docket No.: 303.390US4

Serial No.: 10/772,606

Filed: February 5, 2004

Due Date: May 9, 2005

Examiner: Julio J Maldonado

Group Art Unit: 2823

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (15 Pages).
- ☒ Copies of pages 2 and 3 of Form 1449 (2 pgs.)

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED					
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate
TOTAL CLAIMS	47	-	47	0	x =
INDEPENDENT CLAIMS	11	-	7	4	x \$200.00 =
[] MULTIPLE DEPENDENT CLAIMS PRESENTED					\$0.00
TOTAL					\$800.00

Please charge the required fee of \$800.00 and any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: _____
Atty: Viet V. Tong
Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of May, 2005.

Tim Kluth

Name

zll

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)